

SEQUENCE LISTING

(1) GENERAL INFORMATION

- (i) APPLICANT: Hillman, Jennifer L.
Goli, Surya K.
- (ii) TITLE OF THE INVENTION: NOVEL MICROTUBULE-ASSOCIATED PROTEIN
- (iii) NUMBER OF SEQUENCES: 3
- (iv) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE: Incyte Pharmaceuticals, Inc.
(B) STREET: 3174 Porter Drive
(C) CITY: Palo Alto
(D) STATE: CA
(E) COUNTRY: USA
(F) ZIP: 94304
- (v) COMPUTER READABLE FORM:
(A) MEDIUM TYPE: Diskette
(B) COMPUTER: IBM Compatible
(C) OPERATING SYSTEM: DOS
(D) SOFTWARE: FastSEQ for Windows Version 2.0
- (vi) CURRENT APPLICATION DATA:
(A) APPLICATION NUMBER: To Be Assigned
(B) FILING DATE: Herewith
(C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
(A) APPLICATION NUMBER:
(B) FILING DATE:
- (viii) ATTORNEY/AGENT INFORMATION:
(A) NAME: Billings, Lucy J.
(B) REGISTRATION NUMBER: 36,749
(C) REFERENCE/DOCKET NUMBER: PF-0211 US
- (ix) TELECOMMUNICATION INFORMATION:
(A) TELEPHONE: 415-855-0555
(B) TELEFAX: 415-845-4166
(C) TELEX:

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 121 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
- (vii) IMMEDIATE SOURCE:
(A) LIBRARY: THYRNOT03
(B) CLONE: 144378
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

PF-0211-2 DIV

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Met Pro Ser Asp Arg Pro Phe Lys Gln Arg Arg Ser Phe Ala Asp Arg
 1          5          10          15
Cys Lys Glu Val Gln Gln Ile Arg Asp Gln His Pro Ser Lys Ile Pro
      20          25          30
Val Ile Ile Glu Arg Tyr Lys Gly Glu Lys Gln Leu Pro Val Leu Asp
      35          40          45
Lys Thr Lys Phe Leu Val Pro Asp His Val Asn Met Ser Glu Leu Val
      50          55          60
Lys Ile Ile Arg Arg Arg Leu Gln Leu Asn Pro Thr Gln Ala Phe Phe
      65          70          75          80
Leu Leu Val Asn Gln His Ser Met Val Ser Val Ser Thr Pro Ile Ala
      85          90          95
Asp Ile Tyr Glu Gln Glu Lys Asp Glu Asp Gly Phe Leu Tyr Met Val
      100          105          110
Tyr Ala Ser Gln Glu Thr Phe Gly Phe
      115          120

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(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 640 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(vii) IMMEDIATE SOURCE:

- (A) LIBRARY: THYRNOT03
- (B) CLONE: 1441378

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

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CTCCCGCAGC CGCAGCCGCC GTGCTCAGCG CGAGCCCCGG AGCCCTTGAG CGCGAGGCGC      60
GGAGCCCCCG AGCCCCCAA CCGCAGACAC ATCCCCGCGC CCCAGAGCCC CGGCCTGCGC      120
GCCCAGCCGG GCCCGCGCGA TGCCCTCAGA CCGGCCTTTC AAGCAGCGGC GGAGCTTCGC      180
CGACCGCTGT AAGGAGGTAC AGCAGATCCG CGACCAGCAC CCCAGCAAAA TCCCGGTGAT      240
CATCGAGCGC TACAAGGGTG AGAAGCAGCT GCCCGTCCTG GACAAGACCA AGTTTTTGGT      300
CCCGGACCAT GTCAACATGA GCGAGTTGGT CAAGATCATC CGGCGCCGCC TGCAGCTGAA      360
CCCCACGCAG GCCTTCTTCC TGCTGGTGAA CCAGCACAGC ATGGTGAGTG TGTCCACGCC      420
CATCGCGGAC ATCTACGAGC AGGAGAAAGA CGAGGACGGC TTCCTCTATA TGGTCTACGC      480
CTCCCAGGAA ACCTTCGGCT TCTGAGCCAG CAGTAGGGGG GCTCGGCCTG GGAGTCGGGG      540
GGCCCCGGTC AGGCCCTGCC CAGAGAGCTT CTGGTTCCTG AACTGAGCTG CCTCTACCGT      600
GGTGGGCTGG GCAGGCATGT GCCCCCTAG TCAGAGGGCA      640

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(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 142 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(vii) IMMEDIATE SOURCE:

- (A) LIBRARY: GenBank
- (B) CLONE: 455109

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

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Met Pro Ser Glu Lys Thr Phe Lys Gln Arg Arg Ser Phe Glu Gln Arg
 1          5          10          15
Val Glu Asp Val Arg Leu Ile Arg Glu Gln His Pro Thr Lys Ile Pro
      20          25          30

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